Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1455819

Luminaire Tested: GLAN-SB8A-722-U-T2LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1455819
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-722-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28994.8 lumens
Efficiency:	N/A
Efficacy:	127.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	227.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1455819
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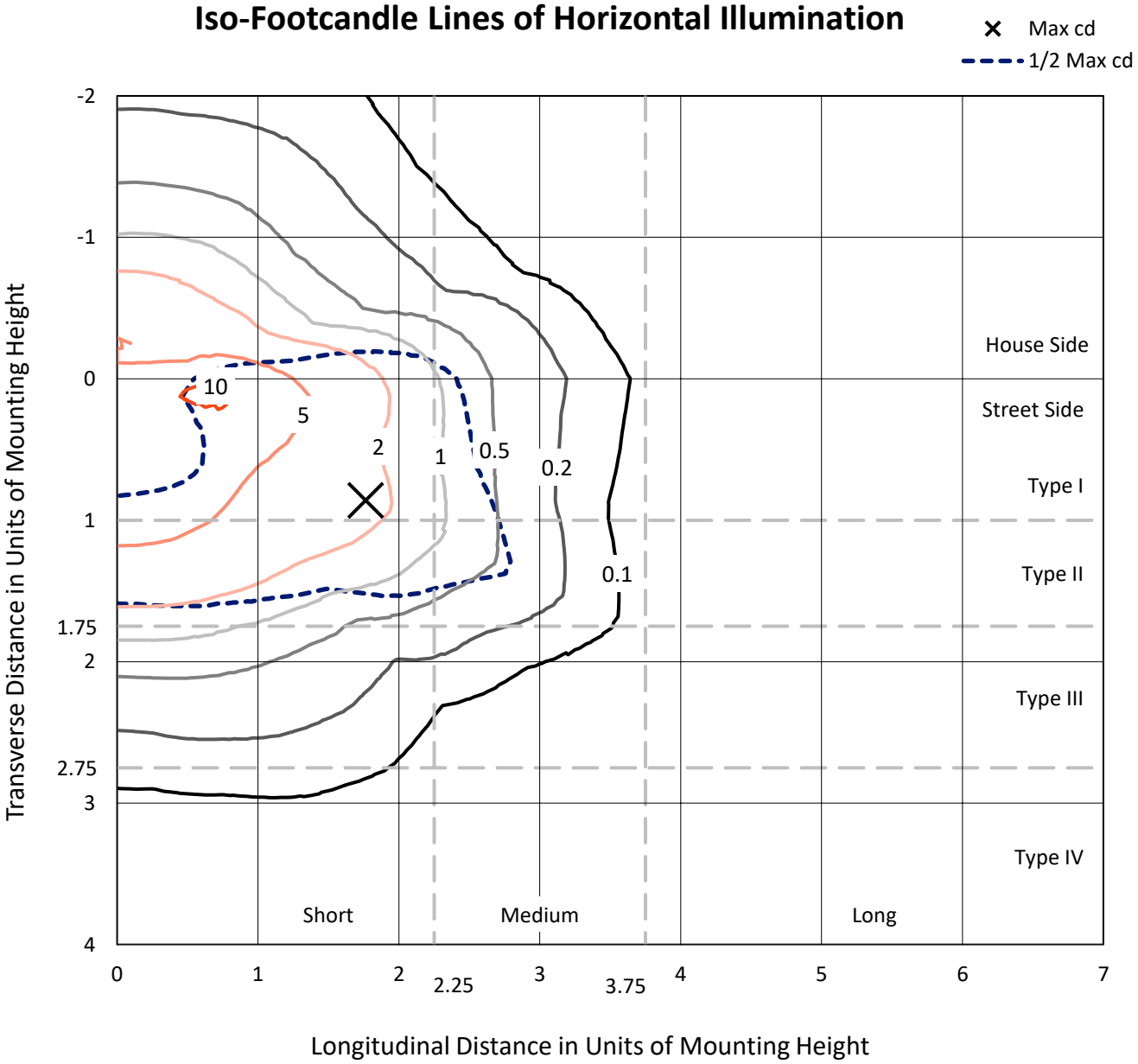
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Short - N/A

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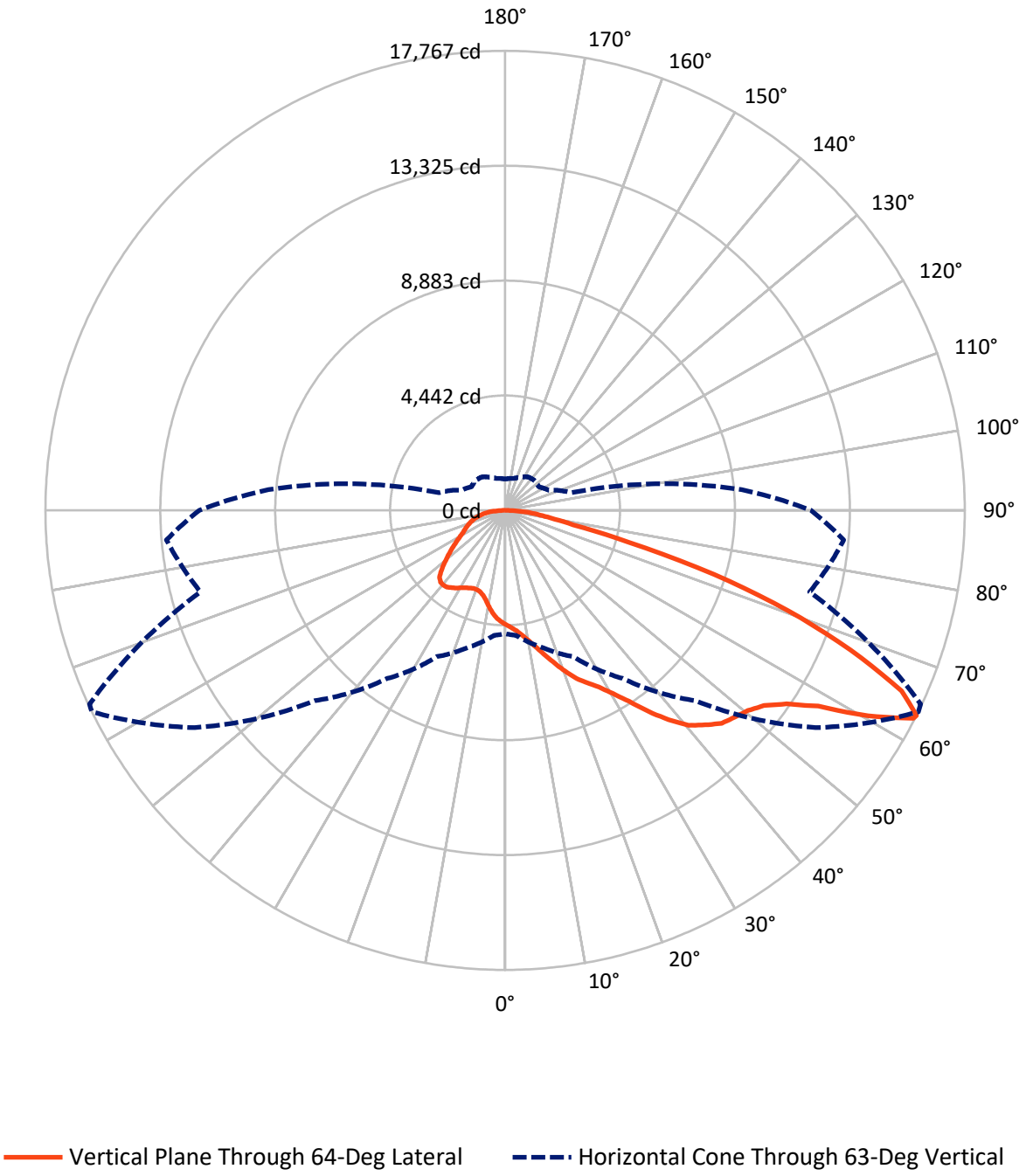
Luminous Intensity Polar Plot



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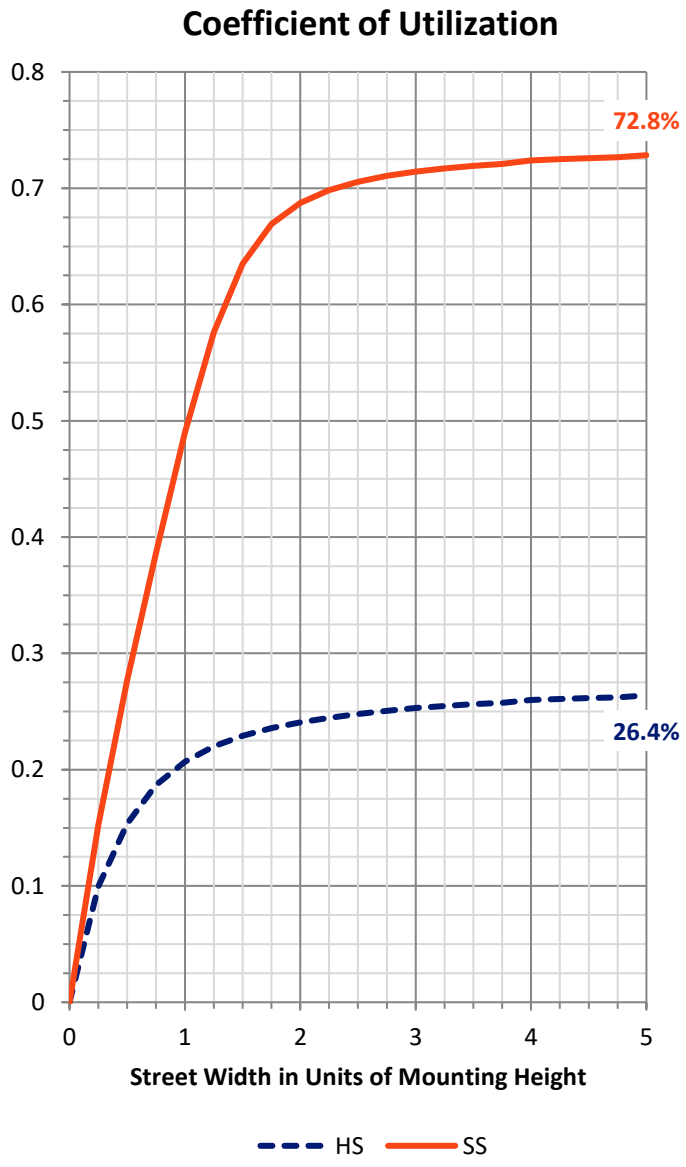
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7790.1	0.0	7790.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	21204.7	0.0	21204.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	28994.8	0.0	28994.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	405.4	1.4
10°-20°	1248.1	4.3
20°-30°	2282.3	7.9
30°-40°	3925.9	13.5
40°-50°	5789.7	20.0
50°-60°	6939.3	23.9
60°-70°	5569.4	19.2
70°-80°	2238.0	7.7
80°-90°	596.7	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	28994.8	100.0
0°-180°	28994.8	100.0



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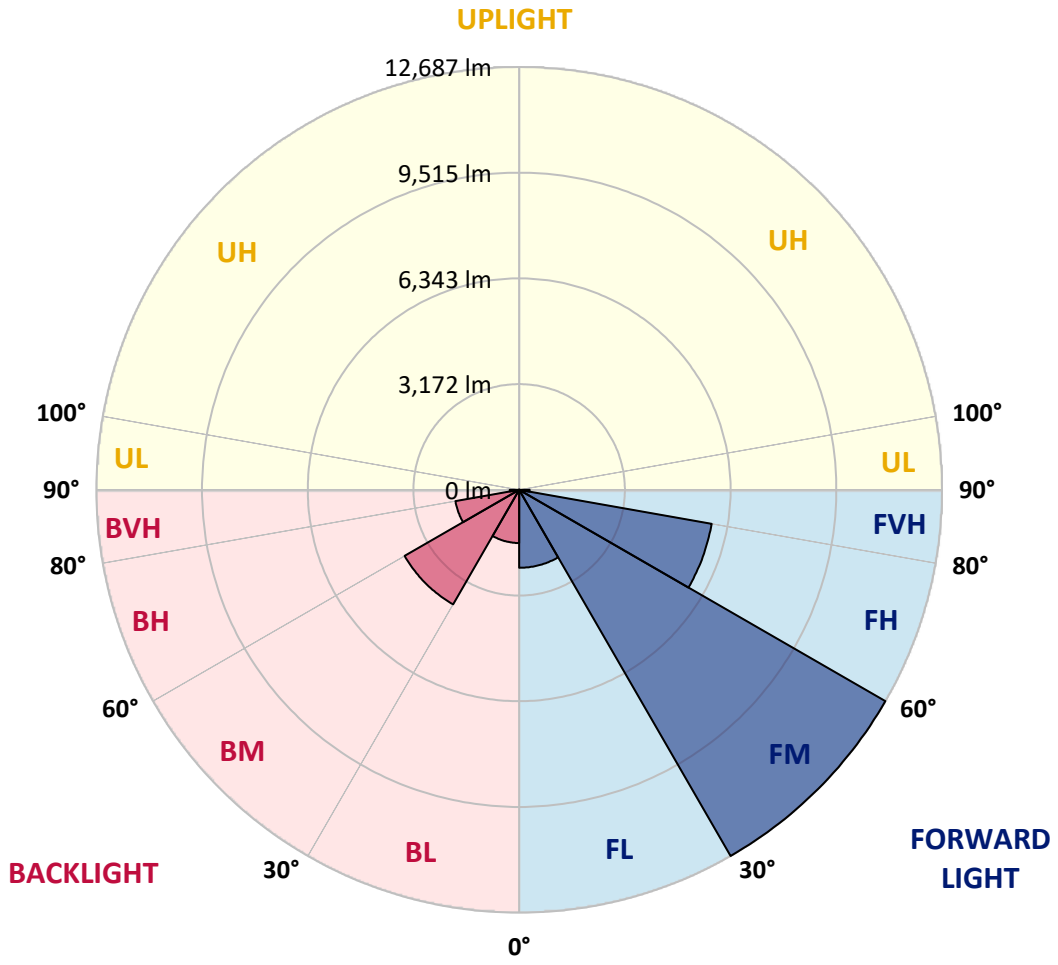
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2339.3	8.1			
FM	(30°-60°)	12686.7	43.8			
FH	(60°-80°)	5865.1	20.2			G3/7500
FVH	(80°-90°)	313.5	1.1			G3/500
BL	(0°-30°)	1596.5	5.5	B3/2500		
BM	(30°-60°)	3968.1	13.7	B3/5000		
BH	(60°-80°)	1942.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	283.2	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6	*4415.6*	4415.6	4415.6	4415.6
2.5°	4597.9	4604.4	4584.9	4578.4	4591.4	4565.4	4558.9	*4532.8*	4519.8	4493.7	4461.2
5°	4728.2	4734.7	4721.7	4721.7	4734.7	4715.2	4708.6	*4682.6*	4669.6	4643.5	4578.4
7.5°	4721.7	4728.2	4741.2	4793.3	4858.4	4884.5	4904.0	*4884.5*	4878.0	4838.9	4773.8
10°	4617.5	4624.0	4656.5	4734.7	4897.5	5014.7	5138.5	*5138.5*	5151.5	5118.9	5001.7
12.5°	4474.2	4480.7	4558.9	4682.6	4897.5	5099.4	5353.4	*5457.6*	5451.1	5431.5	5294.8
15°	4129.0	4129.0	4246.2	4480.7	4825.9	5158.0	5535.7	*5815.8*	5822.3	5841.8	5679.0
17.5°	3835.9	3842.5	3940.2	4148.6	4597.9	5125.5	5731.1	*6213.1*	6232.6	6343.3	6108.9
20°	3862.0	3862.0	3894.6	3985.7	4350.4	4995.2	5841.8	*6636.4*	6701.5	6962.0	6668.9
22.5°	4063.9	4063.9	4089.9	4083.4	4304.9	4910.5	5913.5	*7059.7*	7176.9	7717.5	7339.8
25°	4435.1	4428.6	4402.5	4363.5	4493.7	5001.7	6076.3	*7385.3*	7613.3	8551.1	8114.8
27.5°	4891.0	4878.0	4838.9	4773.8	4864.9	5275.2	6356.3	*7730.5*	7978.0	9462.9	8935.3
30°	5457.6	5418.5	5379.4	5294.8	5392.5	5724.6	6773.2	*8219.0*	8453.4	10498.4	9925.3
32.5°	6128.4	6174.0	6043.7	5926.5	6030.7	6336.8	7391.9	*8798.6*	9052.6	11579.5	10954.3
35°	7131.3	7268.1	7229.0	6636.4	6734.1	7072.7	8114.8	*9547.5*	9775.5	12562.9	12009.3
37.5°	8121.3	8088.7	8121.3	7626.3	7470.0	7880.3	8889.8	*10263.9*	10485.4	13363.9	12940.6
40°	8915.8	9013.5	9013.5	8609.7	8407.8	8681.4	9593.1	*10921.7*	11136.6	13806.8	13611.4
42.5°	9782.0	9795.0	9769.0	9417.3	9339.1	9410.8	10211.8	*11338.5*	11514.4	14034.8	14067.3
45°	10758.9	10752.4	10641.7	10348.6	10231.4	10166.2	10596.1	*11742.3*	11918.1	14139.0	14314.8
47.5°	11566.5	11599.0	11605.5	11292.9	11097.5	10817.5	10928.2	*11944.2*	12146.1	14021.7	14366.9
50°	11612.0	11664.1	11911.6	12002.8	11963.7	11514.4	11234.3	*12159.1*	12361.0	14047.8	14555.8
52.5°	11325.5	11377.6	11696.7	12074.4	12530.3	12315.4	11716.2	*12530.3*	12738.7	14301.8	14985.6
55°	10557.0	10641.7	11117.1	11644.6	12458.7	12764.8	12569.4	*13201.1*	13396.5	14503.7	15487.1
57.5°	9189.3	9293.5	9951.3	10791.5	11905.1	12660.6	13806.8	*14275.7*	14438.5	14646.9	15493.6
60°	6870.8	6955.5	7984.5	9117.7	10791.5	12009.3	14542.7	*16118.8*	16210.0	13871.9	14614.4
62.5°	5060.3	5145.0	5835.3	6649.4	8479.5	10811.0	14686.0	*17714.4*	17727.4	12471.7	13403.0
63°	*4767.3*	*4851.9*	*5477.1*	*6239.1*	*7932.4*	*10407.2*	*14640.4*	*17766.5*	*17720.9*	*12185.2*	*13136.0*
65°	3712.2	3862.0	4513.3	5092.9	5946.0	8284.1	14054.3	*16841.7*	16906.8	11338.5	11794.4
67.5°	2526.9	2637.6	3464.7	4135.5	4493.7	5275.2	11527.4	*14412.5*	14516.7	10459.3	9410.8
70°	1953.8	2005.9	2487.8	3275.9	3634.1	3354.0	7515.6	*11605.5*	11605.5	8166.9	6668.9
72.5°	1530.5	1550.0	1875.6	2559.5	2924.2	2579.0	4187.6	*8440.4*	8127.8	4845.4	4448.1
75°	1094.1	1120.2	1413.2	1908.2	2331.5	2031.9	2676.7	*4917.0*	4728.2	2787.4	2969.8
77.5°	866.2	879.2	1055.0	1406.7	1888.7	1550.0	2038.5	*2683.2*	2657.2	1960.3	1908.2
80°	683.8	709.9	827.1	1009.5	1458.8	1211.4	1517.4	*1771.4*	1719.3	1348.1	1224.4
82.5°	488.4	534.0	638.2	768.5	1081.1	866.2	996.4	*1250.4*	1250.4	1016.0	807.6
85°	299.6	338.7	377.7	475.4	768.5	560.1	527.5	*807.6*	827.1	762.0	521.0
87.5°	143.3	156.3	182.4	201.9	280.0	254.0	208.4	*306.1*	312.6	338.7	214.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1455819
CATALOG NUMBER: GLAN-SB8A-722-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6	4415.6
2.5°	4454.6	4441.6	4376.5	4311.4	4239.7	4174.6	4109.5	4057.4	3998.8	4011.8	4018.3
5°	4539.3	4506.8	4363.5	4194.1	3972.7	3764.3	3562.4	3419.1	3328.0	3301.9	3249.8
7.5°	4721.7	4643.5	4383.0	4024.8	3614.5	3288.9	3100.0	3015.4	2989.3	2995.8	2982.8
10°	4930.1	4812.8	4409.1	3822.9	3301.9	3080.5	3054.4	3106.5	3132.6	3158.6	3165.1
12.5°	5203.6	5014.7	4396.0	3601.5	3152.1	3113.0	3210.7	3308.4	3367.0	3406.1	3399.6
15°	5522.7	5268.7	4357.0	3419.1	3132.6	3236.8	3360.5	3471.2	3542.9	3582.0	3562.4
17.5°	5907.0	5568.3	4311.4	3301.9	3191.2	3314.9	3445.2	3555.9	3634.1	3660.1	3640.6
20°	6382.4	5907.0	4233.2	3249.8	3236.8	3347.5	3464.7	3568.9	3634.1	3660.1	3634.1
22.5°	6942.5	6310.8	4168.1	3249.8	3256.3	3347.5	3432.2	3510.3	3568.9	3588.5	3555.9
25°	7658.9	6779.7	4142.0	3301.9	3262.8	3314.9	3360.5	3406.1	3438.7	3451.7	3438.7
27.5°	8388.3	7320.2	4155.1	3367.0	3256.3	3269.3	3269.3	3275.9	3282.4	3288.9	3282.4
30°	9228.4	7867.3	4207.2	3451.7	3269.3	3204.2	3184.7	3145.6	3113.0	3087.0	3060.9
32.5°	10042.5	8388.3	4298.3	3575.4	3256.3	3132.6	3093.5	2995.8	2904.6	2826.5	2826.5
35°	10921.7	8928.8	4461.2	3666.6	3243.3	3067.5	2956.7	2846.0	2748.3	2637.6	2637.6
37.5°	11677.2	9391.2	4591.4	3770.8	3230.3	2989.3	2813.5	2689.7	2585.5	2474.8	2461.8
40°	12204.7	9658.3	4669.6	3809.9	3184.7	2885.1	2676.7	2520.4	2370.6	2220.8	2214.3
42.5°	12458.7	9645.2	4624.0	3796.9	3100.0	2754.8	2559.5	2351.1	2149.2	2012.4	1999.4
45°	12595.5	9560.6	4448.1	3686.2	2963.3	2618.1	2409.7	2188.2	1986.4	1862.6	1836.6
47.5°	12569.4	9352.2	4207.2	3412.6	2780.9	2468.3	2259.9	2031.9	1869.1	1797.5	1797.5
50°	12641.0	9189.3	3933.6	3100.0	2533.4	2292.5	2123.1	1914.7	1817.0	1725.9	1693.3
52.5°	12960.2	9326.1	3699.2	2807.0	2299.0	2123.1	2005.9	1830.1	1706.3	1647.7	1628.2
55°	13383.5	9619.2	3477.8	2546.4	2071.0	1973.3	1914.7	1751.9	1608.6	1550.0	1517.4
57.5°	13461.6	9821.1	3262.8	2292.5	1882.2	1856.1	1836.6	1615.1	1497.9	1452.3	1426.3
60°	12921.1	9671.3	2982.8	2064.5	1732.4	1745.4	1693.3	1530.5	1393.7	1348.1	1322.1
62.5°	12002.8	9280.5	2702.7	1869.1	1615.1	1641.2	1589.1	1426.3	1289.5	1243.9	1230.9
63°	*11820.5*	*9176.3*	*2637.6*	*1849.6*	*1589.1*	*1621.6*	*1576.1*	*1413.2*	*1276.5*	*1230.9*	*1211.4*
65°	10732.8	8551.1	2409.7	1745.4	1504.4	1504.4	1510.9	1348.1	1230.9	1211.4	1198.3
67.5°	8753.0	7137.9	2162.2	1621.6	1413.2	1432.8	1465.3	1374.2	1328.6	1315.6	1302.5
70°	6616.8	5372.9	1947.3	1504.4	1315.6	1380.7	1602.1	1563.0	1393.7	1276.5	1250.4
72.5°	4689.1	3660.1	1758.4	1387.2	1198.3	1361.1	1660.7	1491.4	1256.9	1120.2	1094.1
75°	3139.1	2357.6	1569.5	1263.5	1068.1	1256.9	1569.5	1361.1	1094.1	1061.6	1022.5
77.5°	1973.3	1680.3	1380.7	1120.2	924.8	1120.2	1426.3	1211.4	944.3	957.4	898.7
80°	1204.8	1198.3	1159.3	950.8	742.4	892.2	1198.3	1022.5	755.5	755.5	670.8
82.5°	716.4	866.2	983.4	788.0	540.5	638.2	866.2	768.5	631.7	612.2	573.1
85°	481.9	586.1	781.5	605.7	345.2	390.8	599.2	644.8	579.6	508.0	475.4
87.5°	175.8	234.5	358.2	247.5	149.8	234.5	449.4	468.9	351.7	273.5	247.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

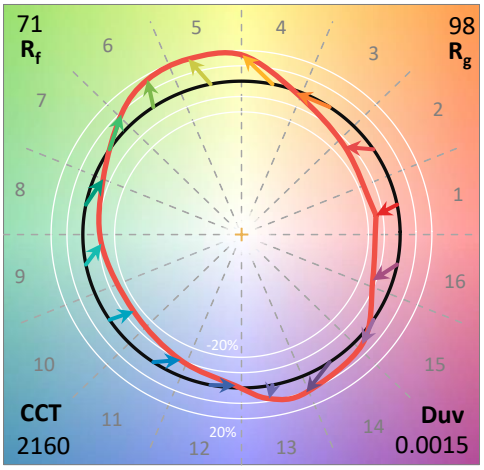
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

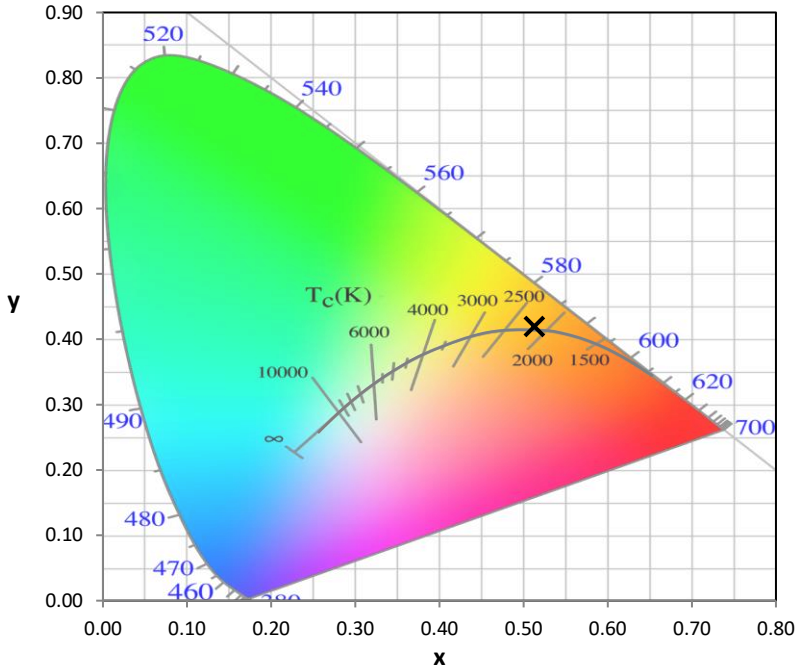
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

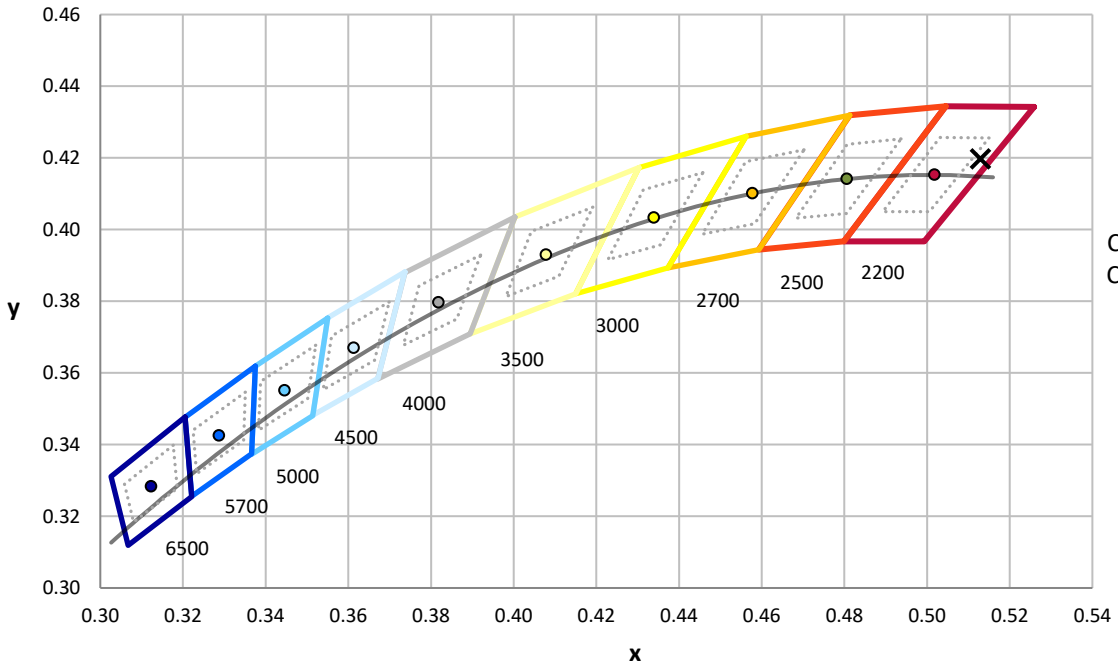
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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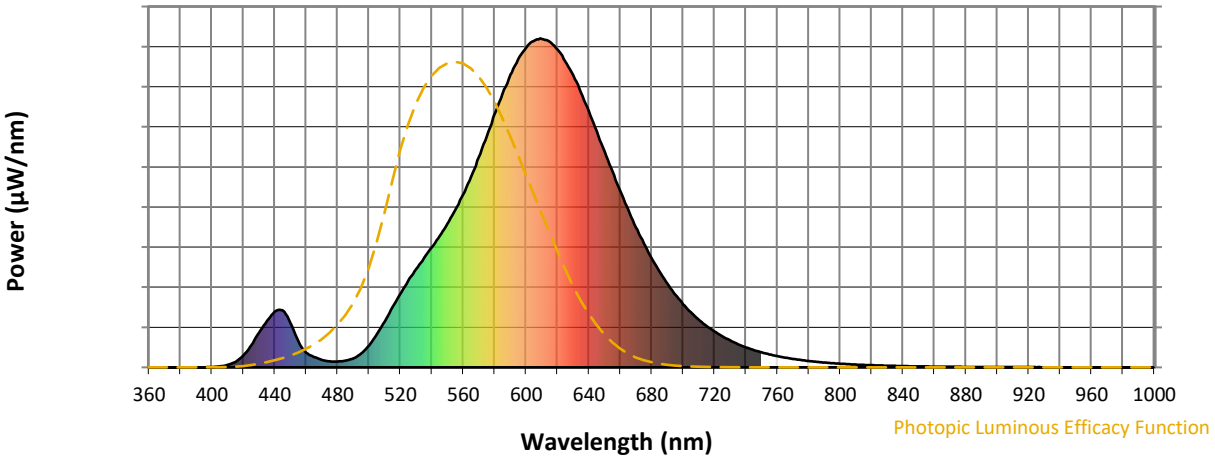
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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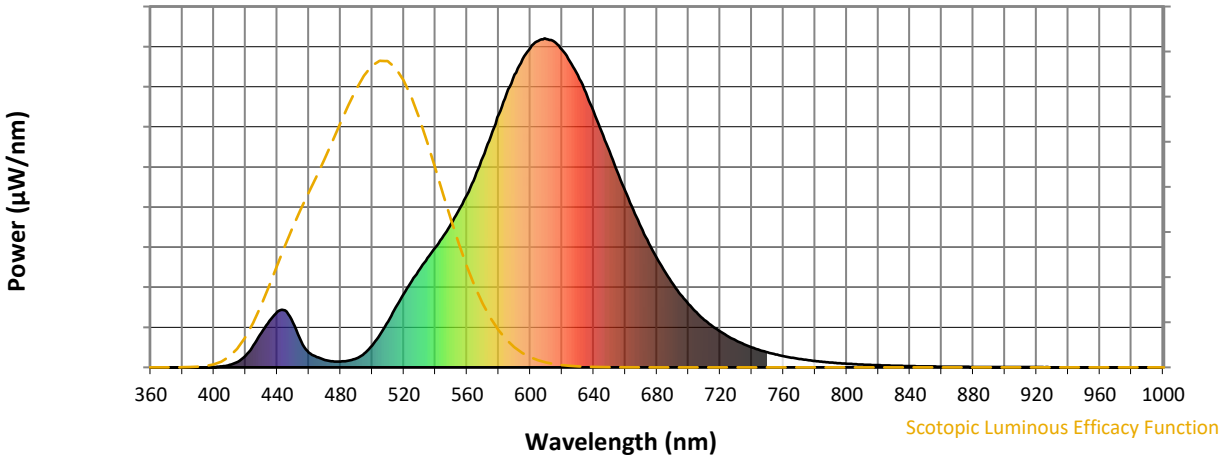
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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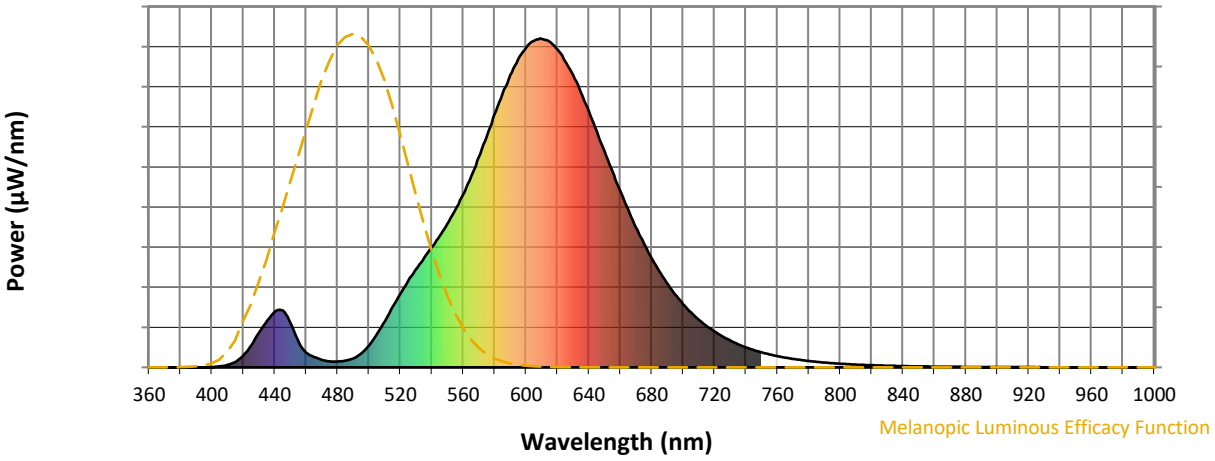
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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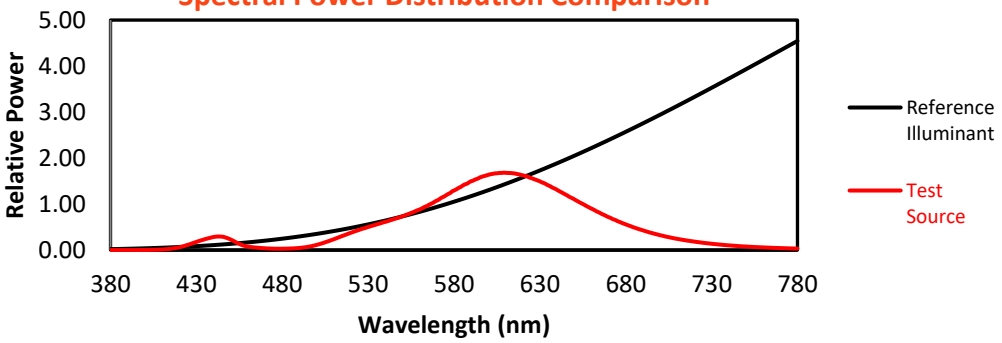
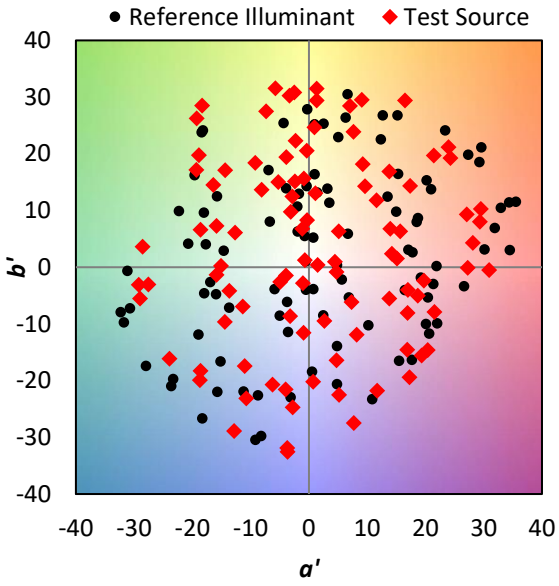
Summary

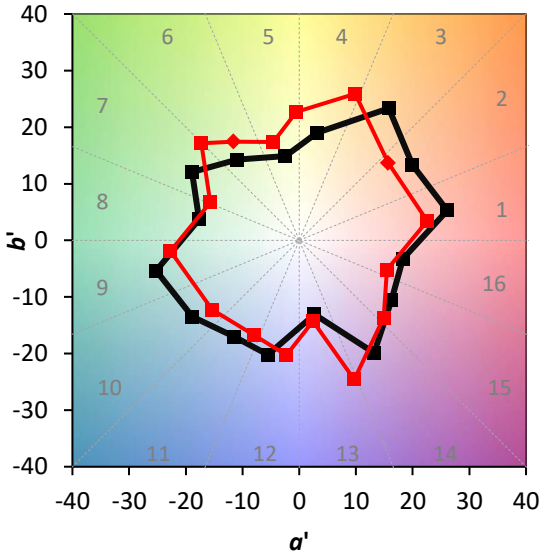
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

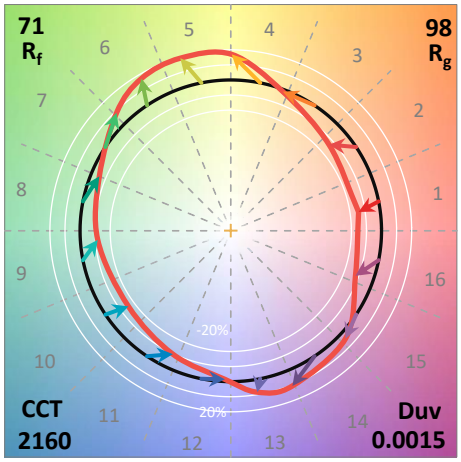
Spectral Power Distribution Comparison

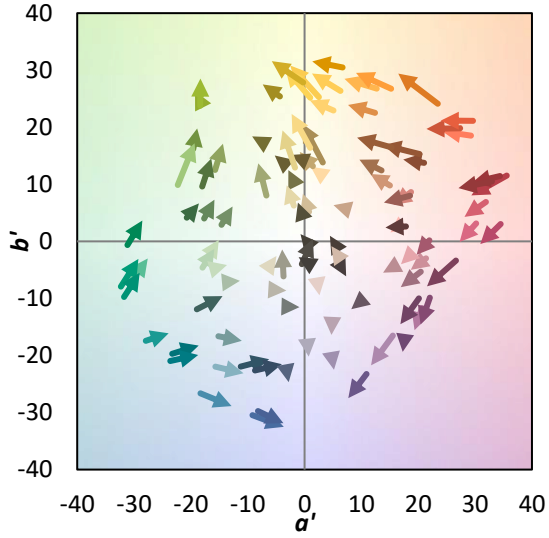


Color Vector Graphics









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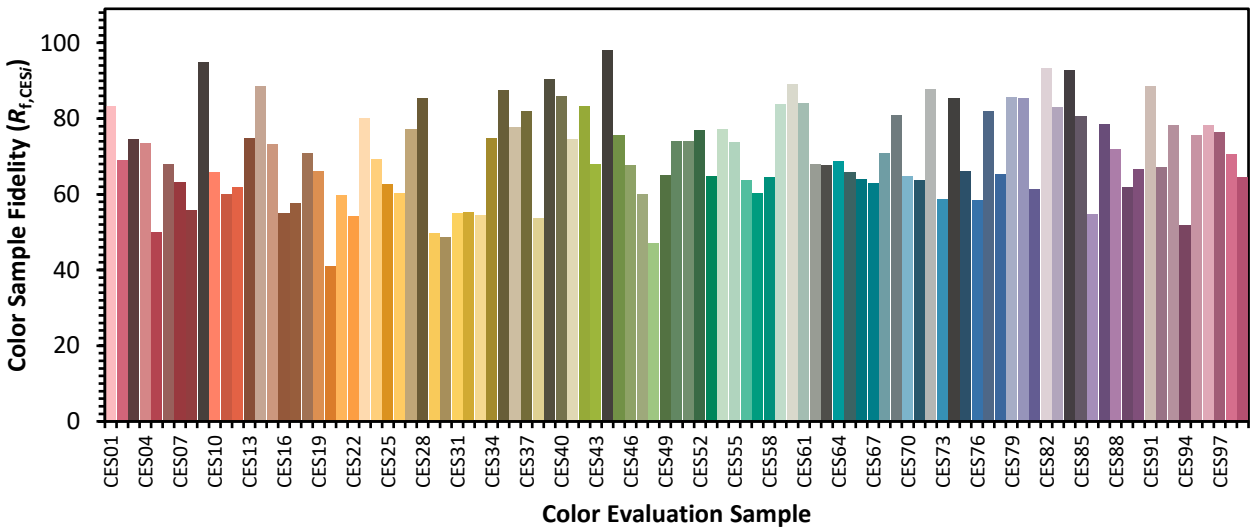
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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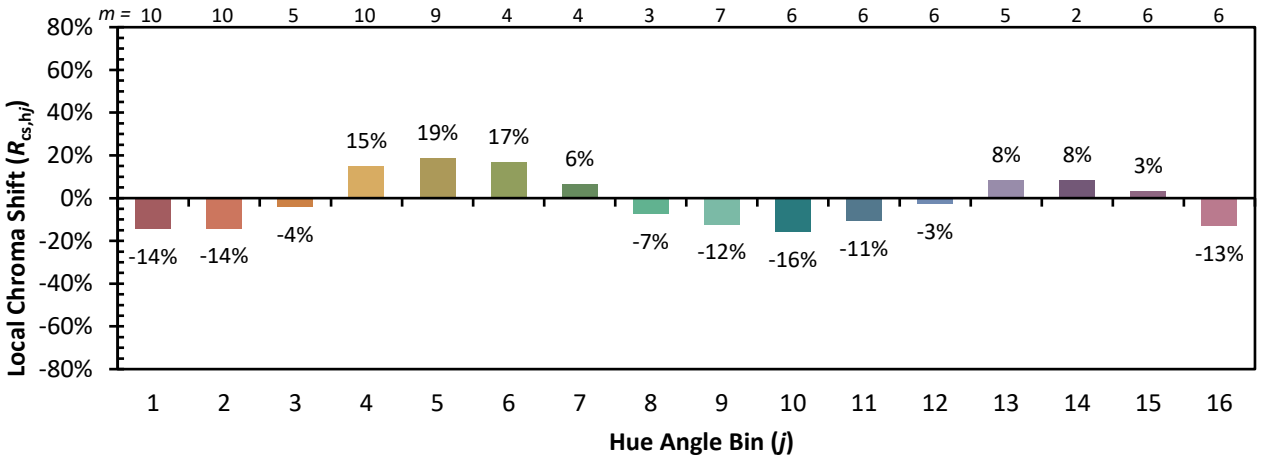
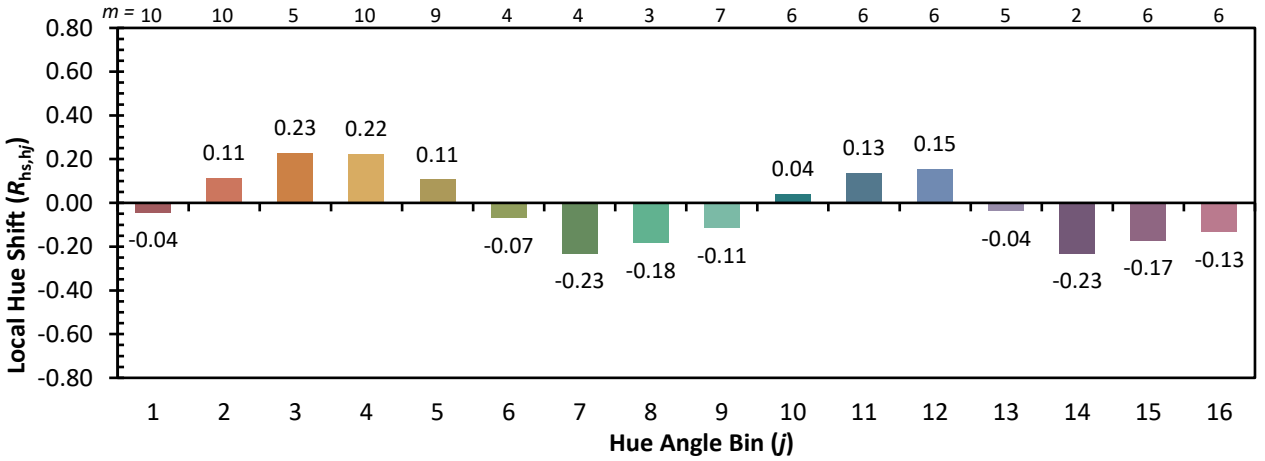
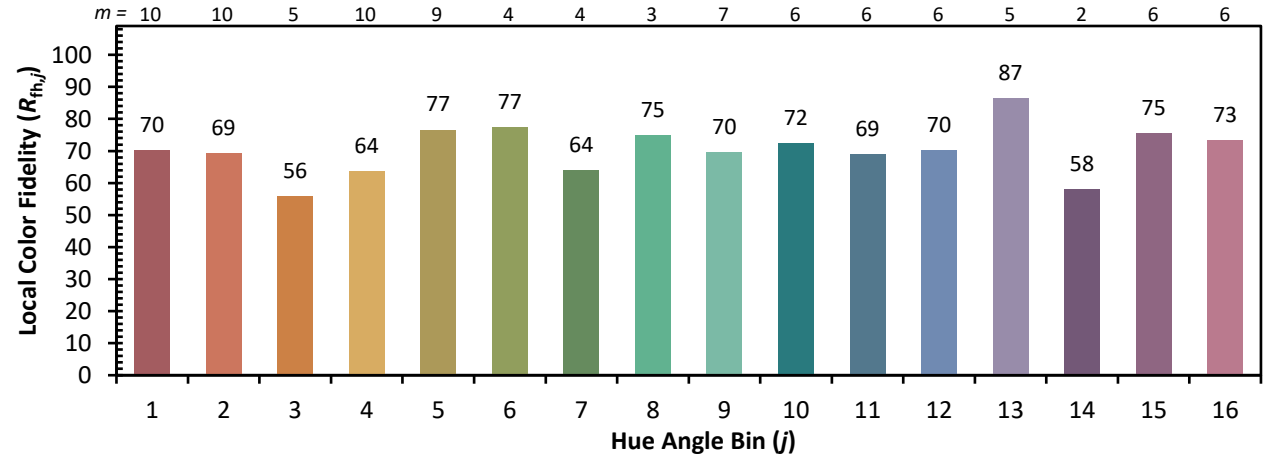
Color Rendition by Hue-Angle Bin







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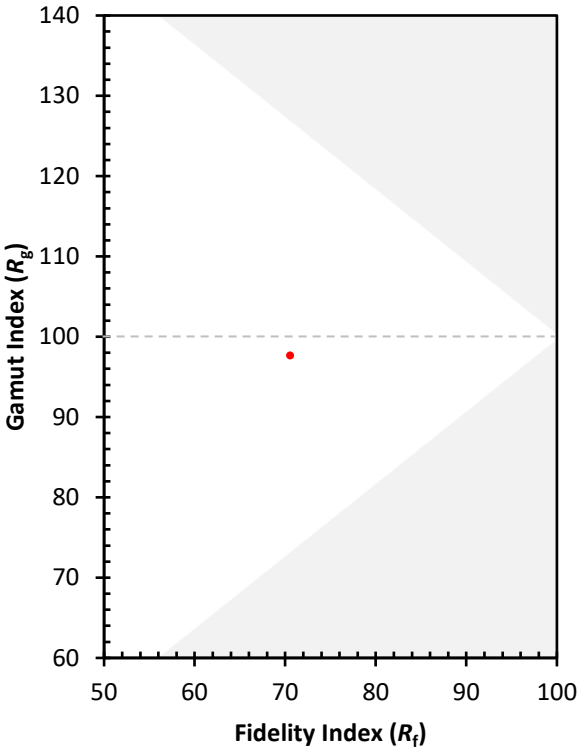
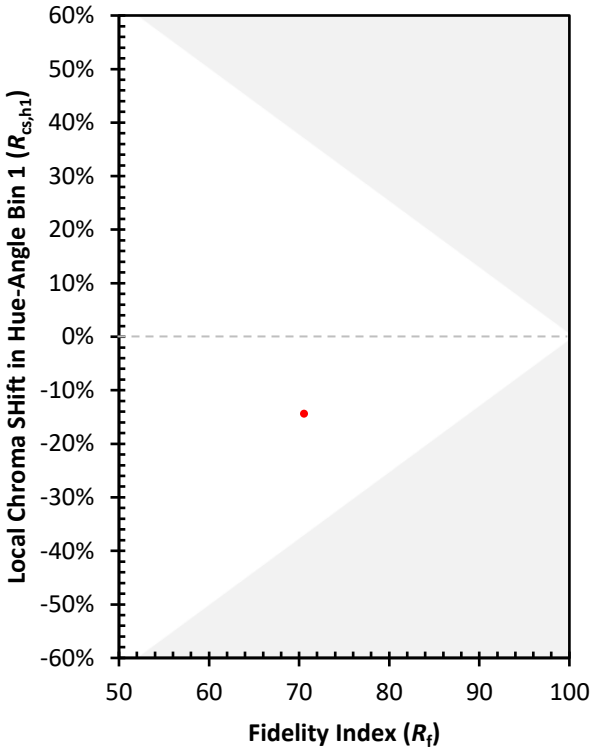
Measure Comparisons





(END OF REPORT)